ATTORNEY'S DEKET NO. 13850

As below named inventor, I hereby declare that:

My residence, post office address and citizenship is as stated below next to my name.

I verily believe I am the original, first and sole or joint inventor (if plural, inventors are named below) of the invention entitled:

SUPERRESOLUTION IN PER	RIODIC DATA STORAGE MEDIA	
the specifications and draw	ings of which	·
(check one)	lacktriangle is attached hereto.	
	was filed on	
EDEcification and drawings, Lacknowledge the duty to define application to the Pat 156.	isclose information which is kno ent Office in accordance with Ti t know and do not believe that t	ents of the above identified wn to be material to the examination of the 37, Code of Federal Regulations, § the invention which is the content of the used in the United States of America
before my invention thereof before my invention thereof met in public use or on sal application, that the invence trificate issued before to Tamerica on an application (12) months prior to this action the invention filed in a	, or the patented or described i or more than one (1) year prior e in the United States of Americ tion has not been patented or ma he date of this application in a n filed by me or my legal repres pplication; and as to applicatio	n any printed publication in any country to this application, that the same was a more than one (1) year prior to this de the subject of the inventor's ny country foreign to the United States entatives or assigns more than twelve ns for patents or inventor's certificate States of America prior to this
no such applications	•	
⊠ such applications have	been filed as follows:	
EARLIEST FOREIGN APPLICAT	ION(S), IF ANY, FILED WITHIN 12 MG	ONTHS PRIOR TO THIS APPLICATION

COUNTRY CLAIMED	APPLICATION NO.	DATE OF FILING DATE OF ISSUE (DAY, MO.,YR.) (DAY, MO.,YR.)		PRIORITY UNDER 35 USC 119	
				YES D NO D	
ALL FOREIGN APPLICATIONS, IF ANY, FILED MORE THAN 12 MONTHS PRIOR TO THIS APPLICATION					
PROVISIONAL APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS OF THIS APPLICATION					
COUNTRY CLAIMED	APPLICATION NO.	DATE OF FILING (DAY, MO.,YR.)	DATE OF ISSUE (DAY, MO.,YR.)	PRIORITY UNDER 35 USC 120	
US	60/258,302	28/ Dec/2000		YES ⊠ NO □	

POWER OF ATTORNEY: As a named inventor, I hereby appoint the attorney(s) and/or agent(s) listed below to prosecute to application and transact all bus s in the Patent and Trademark Office connected below to prosecute to application and transact all bus s in the Patent and trademark Office connected below to prosecute to application and transact all bus s in the Patent and trademark Office connected below to prosecute to application and transact all bus s in the Patent and trademark Office connected below to prosecute to application and transact all bus s in the Patent and trademark Office connected below to prosecute to application and transact all bus s in the Patent and trademark Office connected below to prosecute to application and transact all bus s in the Patent and trademark Office connected below to prosecute to application and transact all bus s in the Patent and trademark Office connected below to prosecute to application and transact all bus s in the Patent and trademark Office connected below to prosecute to application and transact all bus s in the Patent and trademark Office connected below to prosecute to application and transact all bus s in the Patent and trademark Office connected below to prosecute to the patent and trademark Office connected below to prosecute to the patent and trademark Office connected below to prosecute to the patent and trademark Office to the patent and trademark Office connected below to prosecute to the patent and trademark Office to the patent and trad

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from HILL & SCHUMACHER as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the person's from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

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201	RESIDENCE & CITIZENSHIP	CITY TORONTO	STATE OR FOREIGN COUNTRY ONTARIO, CANADA	COUNTRY OF CITIZENSHIP	
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	FULL NAME OF INVENTOR	FAMILY NAME SIWICK	FIRST GIVEN NAME BRADLEY	SECOND GIVEN NAME	
©202 Ы	RESIDENCE & CITIZENSHIP	CITY TORONTO	STATE OR FOREIGN COUNTRY ONTARIO, CANADA	COUNTRY OF CITIZENSHIP CANADA	
many many many many many many many many	POST OFFICE ADDRESS	POST OFFICE ADDRESS 155 DALHOUSIE STREET, APT 955	TORONTO	STATE & ZIP CODE/COUNTRY ONTRAIO, M5B 2P7 CANADA	
	FULL NAME OF INVENTOR	FAMILY NAME MILLER	FIRST GIVEN NAME R.J.	SECOND GIVEN NAME DWAYNE	
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
DATE	DATE	DATE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: I	Darren	Kraemer,	Bradley	Siwick	and	R.J.	Dwayne	Miller
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TITLE: SUPPERRESOLUTION IN PERIODIC DATA STORAGE MEDIA

SERIAL NUMBER:

DOCKET NUMBER: 13850

FILED: 12/17/2001

VERIFIED STATEMENT CLAIMING SMALL ENTITY STATUS

[X] FOR INDEPENDENT INVENTOR

As a below-named inventor, I hereby declare that I am an independent inventor who (1) has not assigned, granted, conveyed, or licensed, and (2) is under no obligation under contract or law, to assign, grant, convey, or license, any rights in the invention, to any person who could not likewise be classified as an independent inventor if that person had made the invention, or to any concern which would not qualify as a small business concern or a nonprofit organization, as defined in 37 CFR 1.9.

[] FOR SMALL BUSINESS CONCERN

I further declare that all statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful, false statements and the like, so made, are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code, and that such willful, false statements may jeopardize the validity of the patent application or any patent issuing thereon.

INVENTOR(S):	SMALL BUSINESS CONCERN:
Darren Kraemer	By: Name:
Date:	Title: Date:
Bradley Siwick	
Date:	
R.J. Dwayne Miller	
Date:	